

Suite 2500
300 South Wacker Drive
Chicago, Illinois 60608
Telephone (312) 360-0080
Facsimile (312) 360-9315

GREER, BURNS & CRAIN, LTD.**Facsimile Cover Sheet**

To: U.S. Patent & Trademark Ofc. From: Patrick G. Burns
Fax: 703-872-9314 Date: April 4, 2002
Your Ref: 09/990,093 Our Ref: 1303-65625

Pages (including cover sheet)

Original Will ☐Will Not ☒ Follow☐ Urgent☐ For Review☐ Please Reply

IF THIS FACSIMILE IS RECEIVED INCOMPLETE, PLEASE CONTACT

AT (312) 360-0080.

● Comments:

Attached are requested copies to the Request for
Substitute Papers mailed March 28, 2002, with
previous submission attached

The documents accompanying this facsimile transmission contain information that may be confidential or privileged and exempt from disclosure under applicable law. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is without authorization and is prohibited. If you have received this facsimile in error, please notify us by collect telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

1303.65625

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Binder et al.
Serial No. 09/990,093
Filed: November 21, 2001
For: METHODS AND APPARATUS
FOR GENERATING MULTIPLE
NETWORK STREAMS FROM
A LARGE SCALE MEMORY
BUFFER
Art Unit: 2651

I hereby certify that this paper is being deposited with the
United States Postal Service as FIRST-CLASS mail in an
envelope addressed to: Assistant Commissioner for Patents,
Washington, D.C. 20231 on this date.

11 Jan 02
Date
P-CLASS. MAIL

Registration No. 29357

Attorney for Applicant

COMPLETION OF FILING REQUIREMENTS

BOX MISSING PARTS
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith in response to the Office letter dated December 5, 2001 are:

- (x) Declaration or oath for this application.
- (x) Assignment(s) of the invention to BROADBUS TECHNOLOGIES, INC.
- (x) Applicant(s) qualifies as a Small Entity.
- (x) A Check in the amount of \$ 453.00 to cover the filing fee and/or surcharge is enclosed.
- (x) Assignment Form Cover Sheet.
- (x) A check in the amount of \$ 40.00 to cover the fee for recording the assignment(s) is enclosed.
- (x) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper amount be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Suite 2500
300 South Wacker Drive
Chicago, Illinois 60606
(312) 360-0080

CUSTOMER NO. 24978

GREER, BURNS & CRAIN, LTD.

By: [Signature]
Patrick G. Burns
Registration No. 29,367



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20531
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/990,093	11/21/2001	Binder, Jeffrey	1303.65625

GREER, BURNS & CRAIN, LTD.
Suite 2500
300 South Wacker Drive
Chicago IL 60606

Title: Methods and apparatus for generating multiple network streams from a large scale memory buffer

Date Mailed:03/28/2002

Request for Substitute Papers

The papers filed on 02/08/02 (certificate of mailing dated 01/11/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-746-4060(OIPE).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Patrick G. Burns Registration No.: 29367

Signature: [Signature] Date: 4 April 02

APR. -04' 02 (THU) 13:43

GREER, BURNS & CRAIN, LTD.

TEL: 1312 3609315

P. 003/012

03/28/02 17:12:18

USPTO->

1312 3609315 Right FAX

Page 001

TO: Auto-reply fax to 1312 3609315 COMPANY:

Auto-Reply Facsimile Transmission



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PATENT AND
TRADEMARK OFFICE
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TO:

Fax Sender at 1312 3609315

Fax Information

Date Received:

3/28/02 5:08:54 PM [Eastern Standard Time]

Total Pages:

9 (Including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 702.04 et seq.

Received
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MAR -04' 02 (THU) 16:06	GREER, BURNS & CRAIN, LTD.	TEL: 1312 3609315	P. 001/009
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Suite 8000
 300 South Wacker Drive
 Chicago, Illinois 60608
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GREER, BURNS & CRAIN, LTD.

Facsimile Cover Sheet

To:	U.S. Patent & Trademark Office	From:	Patrick A. Byrne
Fax:	703-872-9314	Date:	March 28, 2002
Your Ref:	00/990,003	Our Ref:	1303.65638

9 Pages (including cover sheet) Original with ☐ Will Not ☒ Follow

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IF THIS FACSIMILE IS ILLEGIBLE OR INCOMPLETE, PLEASE CONTACT Katrina Whinn AT (312) 240-0000

● Comments

Attached is a Request for Substantive Papers and the requested copies which are being submitted in response to the Request for Substantive Papers mailed March 19, 2002.

The documents accompanying this facsimile transmission contain information that may be confidential or privileged and exempt from disclosure under applicable law. The information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is without authorization and is prohibited. If you have received this facsimile in error, please notify us by return telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

Received from <1312 3609315> at 3/28/02 5:08:54 PM [Eastern Standard Time]

U.S. PATENT & TRADEMARK OFFICE
 MAR 29 2002
 GREER, BURNS & CRAIN, LTD.

Received from <1312 3609315> at 4/4/02 2:42:35 PM [Eastern Standard Time]

Suite 2500
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Chicago, Illinois 60606
Telephone (312) 360-0080
Facsimile (312) 360-9315

GREER, BURNS & CRAIN, LTD.**Facsimile Cover Sheet**

To:	U.S. Patent & Trademark Ofc.	From:	Patrick G. Burns
Fax:	703-872-9314	Date:	March 28, 2002
Your Ref:	09/990,093	Our Ref:	1303.65625

9

Pages (including cover sheet)

Original Will ☐Will Not ☒ Follow☐ Urgent☐ For Review☐ Please Reply

IF THIS FACSIMILE IS RECEIVED INCOMPLETE, PLEASE CONTACT Katrina Whitten AT (312) 360-0080.

● **Comments:**

Attached is a signed Request for Substitute Papers and the requested copies which are being submitted in response to the Request for Substitute Papers mailed March 19, 2002.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/990,093	11/21/2001	Binder, Jeffrey	1303.65625

GREER, BURNS & CRAIN, LTD.
Suite 2500
300 South Wacker Drive
Chicago IL 60606

Title: Methods and apparatus for generating multiple network streams from a large scale memory buffer

Date Mailed: 03/19/2002

Request for Substitute Papers

The papers filed on 02/08/02 (certificate of mailing dated 01/11/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated.

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Patrick G. Burns Registration No.: 29,367

Signature: [Signature] Date: 28 March 02

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MAR 25 2002



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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/990,093	11/21/2001	Jeffrey Binder	1303.65625

GREER, BURNS & CRAIN, LTD.
Suite 2600
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Chicago, IL 60606

CONFIRMATION NO. 1287

FORMALITIES LETTER

OC00000007156421

Date Mailed: 12/05/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$36.
 - \$36 for 2 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 906.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE